



**SRI KRISHNA INSTITUTIONS
(AN AUTONOMOUS INSTITUTION)
(APPROVED BY AICTE AND AFFILIATED TO ANNA
UNIVERSITY CHENNAI)
ACCREDITED BY NAAC WITH "A" GRADE**



AUTOMOBILE SERVICING AND ASSISTS

AUTO-CARE

TEAM-40

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**DATE:
29/07/2020**

DAY-3 SUBMISSION

Admin Registration And login:

```
package javaapplication14;

/**
 *
 * @author sande
 */

import javax.swing.*;
import java.awt.*;
import java.awt.event.*;

class MyFrame
    extends JFrame
    implements ActionListener {

    private Container c;
    private JLabel title;
    private JLabel name;
    private JTextField tname;
    private JLabel mno;
    private JTextField tmno;
    private JLabel city;
    private JTextField tcity;
    private JLabel state;
    private JTextField tstate;
    private JLabel admin_id;
    private JTextField tadmin_id;

    private JLabel pincode;
    private JTextField tpincode;
    private JLabel add;
    private JTextArea tadd;
    private JCheckBox term;
    private JButton sub;
    private JButton reset;
    private JTextArea tout;
    private JLabel res;
    private JTextArea resadd;
```

```
public MyFrame()
{
    setTitle("Admin Registration Form");
    setBounds(300, 90, 700, 700);
    setDefaultCloseOperation(EXIT_ON_CLOSE);
    setResizable(false);

    c = getContentPane();
    c.setLayout(null);

    title = new JLabel("Admin Registration Form");
    title.setFont(new Font("Arial", Font.PLAIN, 30));
    title.setSize(370, 30);
    title.setLocation(230, 30);
    c.add(title);

    admin_id = new JLabel("admin id");
    admin_id.setFont(new Font("Arial", Font.PLAIN, 20));
    admin_id.setSize(100, 20);
    admin_id.setLocation(100, 100);
    c.add(admin_id);

    tadmin_id = new JTextField();
    tadmin_id.setFont(new Font("Arial", Font.PLAIN, 15));
    tadmin_id.setSize(190, 20);
    tadmin_id.setLocation(250, 100);
    c.add(tadmin_id);

    name = new JLabel("workshop Name");
    name.setFont(new Font("Arial", Font.PLAIN, 20));
    name.setSize(250, 20);
    name.setLocation(100, 150);
    c.add(name);

    tname = new JTextField();
    tname.setFont(new Font("Arial", Font.PLAIN, 15));
    tname.setSize(190, 20);
    tname.setLocation(250, 150);
    c.add(tname);

    mno = new JLabel("Mobile");
    mno.setFont(new Font("Arial", Font.PLAIN, 20));
    mno.setSize(100, 20);
    mno.setLocation(100, 200);
    c.add(mno);

    tmno = new JTextField();
    tmno.setFont(new Font("Arial", Font.PLAIN, 15));
```

```
tmno.setSize(190, 20);
tmno.setLocation(250, 200);
c.add(tmno);
```

```
add = new JLabel("Address");
add.setFont(new Font("Arial", Font.PLAIN, 20));
add.setSize(100, 20);
add.setLocation(100, 250);
c.add(add);
```

```
tadd = new JTextArea();
tadd.setFont(new Font("Arial", Font.PLAIN, 15));
tadd.setSize(190, 75);
tadd.setLocation(250, 250);
tadd.setLineWrap(true);
c.add(tadd);
```

```
city = new JLabel("city");
city.setFont(new Font("Arial", Font.PLAIN, 20));
city.setSize(100, 20);
city.setLocation(100, 350);
c.add(city);
```

```
tcity = new JTextField();
tcity.setFont(new Font("Arial", Font.PLAIN, 15));
tcity.setSize(190, 20);
tcity.setLocation(250, 350);
c.add(tcity);
```

```
state = new JLabel("state");
state.setFont(new Font("Arial", Font.PLAIN, 20));
state.setSize(100, 20);
state.setLocation(100, 400);
c.add(state);
```

```
tstate = new JTextField();
tstate.setFont(new Font("Arial", Font.PLAIN, 15));
tstate.setSize(190, 20);
tstate.setLocation(250, 400);
c.add(tstate);
```

```
pincode = new JLabel("pincode");
pincode.setFont(new Font("Arial", Font.PLAIN, 20));
pincode.setSize(100, 20);
pincode.setLocation(100, 450);
c.add(pincode);
```

```
tpincode = new JTextField();
tpincode.setFont(new Font("Arial", Font.PLAIN, 15));
tpincode.setSize(190, 20);
tpincode.setLocation(250, 450);
c.add(tpincode);
```

```
term = new JCheckBox("Accept Terms And Conditions.");
term.setFont(new Font("Arial", Font.PLAIN, 15));
term.setSize(250, 20);
term.setLocation(250, 500);
c.add(term);
```

```
sub = new JButton("Register");
sub.setFont(new Font("Arial", Font.PLAIN, 15));
sub.setSize(100, 20);
sub.setLocation(270, 550);
sub.addActionListener(this);
c.add(sub);
```

```
setVisible(true);
```

```
}
```

```
public void actionPerformed(ActionEvent e)
```

```
{
```

```
    if (e.getSource() == sub) {
```

```
        if (term.isSelected()) {
```

```
            String data = "Admin_id : " + tadmin_id.getText() + "\n";
```

```
            String data1 = "Workshop name : " + tname.getText() + "\n";
```

```
            String data2 = "Contact : " + tmno.getText() + "\n";
```

```
            String data3 = "Address : " + tadd.getText() + "\n";
```

```
            String data4 = "City : " + tcity.getText() + "\n";
```

```
            String data5 = "State : " + tstate.getText() + "\n";
```

```
            String data6 = "Pincode : " + tpincode.getText() + "\n";
```

```
            tout.setText(data + data1 + data2 + data3 + data4 + data5 + data6);
```

```
            tout.setEditable(false);
```

```
            res.setText("Registration Successfully..");
```

```
        }
```

```

else {
    tout.setText("");
    resadd.setText("");
    res.setText("Please accept the"
        + " terms & conditions..");
}
}

```

```

else if (e.getSource() == reset) {
    String def = "";
    tname.setText(def);
    tstate.setText(def);
    tcity.setText(def);
    tpincode.setText(def);
    tadmin_id.setText(def);

```

```

    tadd.setText(def);
    tmno.setText(def);
    res.setText(def);
    tout.setText(def);
    term.setSelected(false);

```

```

    resadd.setText(def);
}
}
}

```

```

class JavaApplication14 {

```

```

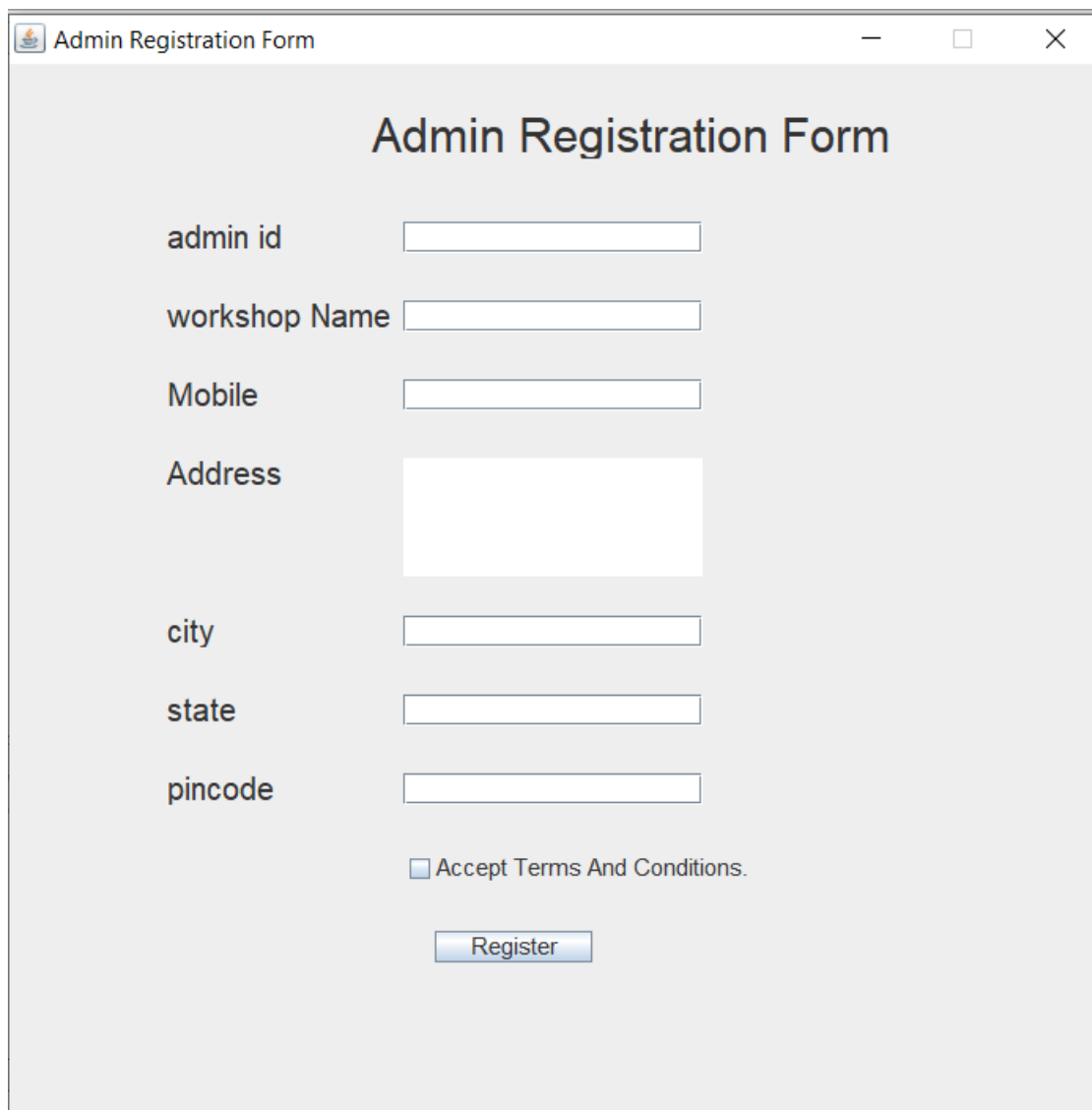
    public static void main(String[] args) throws Exception
    {

```

```

        MyFrame f = new MyFrame();
    }
}

```



The image shows a Java Swing window titled "Admin Registration Form". The window has a standard title bar with a minimize button, a maximize button, and a close button. The main content area is light gray and contains the following elements:

- A title "Admin Registration Form" centered at the top in a large, bold, black font.
- A series of labels and text input fields arranged vertically:
 - "admin id" followed by a single-line text input field.
 - "workshop Name" followed by a single-line text input field.
 - "Mobile" followed by a single-line text input field.
 - "Address" followed by a multi-line text input field (approximately 4 lines high).
 - "city" followed by a single-line text input field.
 - "state" followed by a single-line text input field.
 - "pincode" followed by a single-line text input field.
- A checkbox labeled "Accept Terms And Conditions." located below the pincode field.
- A "Register" button with a blue gradient and white text, centered below the checkbox.

ADMIN LOGIN:

```
package Project;
```

```
import static com.sun.java.accessibility.util.AWTEventMonitor.addTextListener;
import javax.swing.*.*;
import java.awt.*.*;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.awt.event.TextEvent;
import java.awt.event.TextListener;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.logging.Level;
import java.util.logging.Logger;
```

```
import sun.security.util.Password;
```

```
class Admin extends JFrame{
```

```
    JLabel l1,l2;  
    JTextField t1;  
    JPasswordField t2;  
    JButton l,b;  
    JPanel contentPane;
```

```
    Admin(){  
        setLayout(null);  
        Container c=getContentPane();  
        contentPane = new JPanel();
```

```
        l1=new JLabel("Name");  
        l2=new JLabel("Password");
```

```
        t1=new JTextField();  
        t2=new JPasswordField();
```

```
        addTextListener(new TextListener() {  
            @Override  
            public void textValueChanged(TextEvent e) {  
  
                String s1=t1.getText();  
                char[] password = t2.getPassword();  
  
                t2.getEchoChar();  
  
            }  
        });
```

```
        l=new JButton("Login");  
        l.addActionListener(new ActionListener() {  
  
            @Override  
            public void actionPerformed(ActionEvent e) {
```

```
                try {  
  
                    Class.forName("com.mysql.jdbc.Driver");  
                    Connection connection = (Connection) DriverManager.  
getConnection("jdbc:mysql://localhost:3306/myproject","root","");  
  
                    PreparedStatement st= (PreparedStatement) connection.prepareStatement("Select Name, Pass-  
word from Admin where Name=? and Password=?");
```



```

String s1=t1.getText();

System.out.println(t2.getPassword());

st.setString(1, s1);
String s2=new String(t2.getPassword());
st.setString(2,s2);

ResultSet rs = st.executeQuery();
if(rs.next())

{
    JOptionPane.showMessageDialog(l,"You have successfully logged in");
}

else
{
    JOptionPane.showMessageDialog(l,"Sorry, Wrong email id and password");
}
}
catch (Exception ae)
{
    System.out.println(" "+ae);
}
}
});

b=new JButton("Back");
b.addActionListener(new ActionListener() {
    @Override
    public void actionPerformed(ActionEvent e) {
        new Login();
        dispose();
    }
});

l1.setBounds(100,100,100,25);
l1.setFont(new Font("Times New Roman",Font.BOLD,14));
contentPane.add(l1);

l2.setBounds(100,150,100,25);
l2.setFont(new Font("Times New Roman",Font.BOLD,14));

t1.setBounds(230,100,150,25);
t1.setFont(new Font("Candara", Font.BOLD, 14));

```

```

t1.setBackground(Color.WHITE);

t2.setBounds(230,150,150,25);
t2.setBackground(Color.WHITE);

l.setBounds(290,250,80,25);
l.setFont(new Font("Courier New", Font.PLAIN, 14));

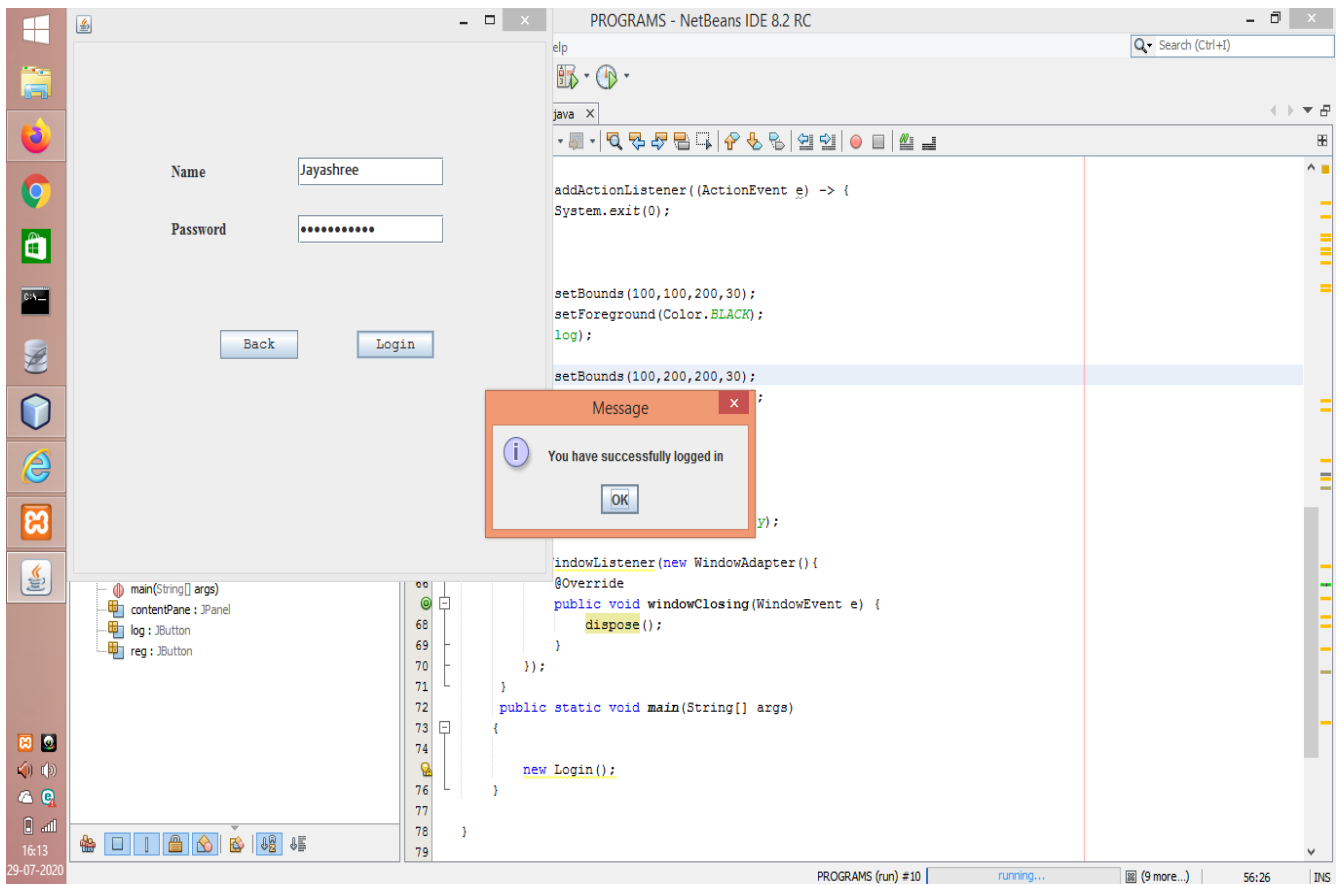
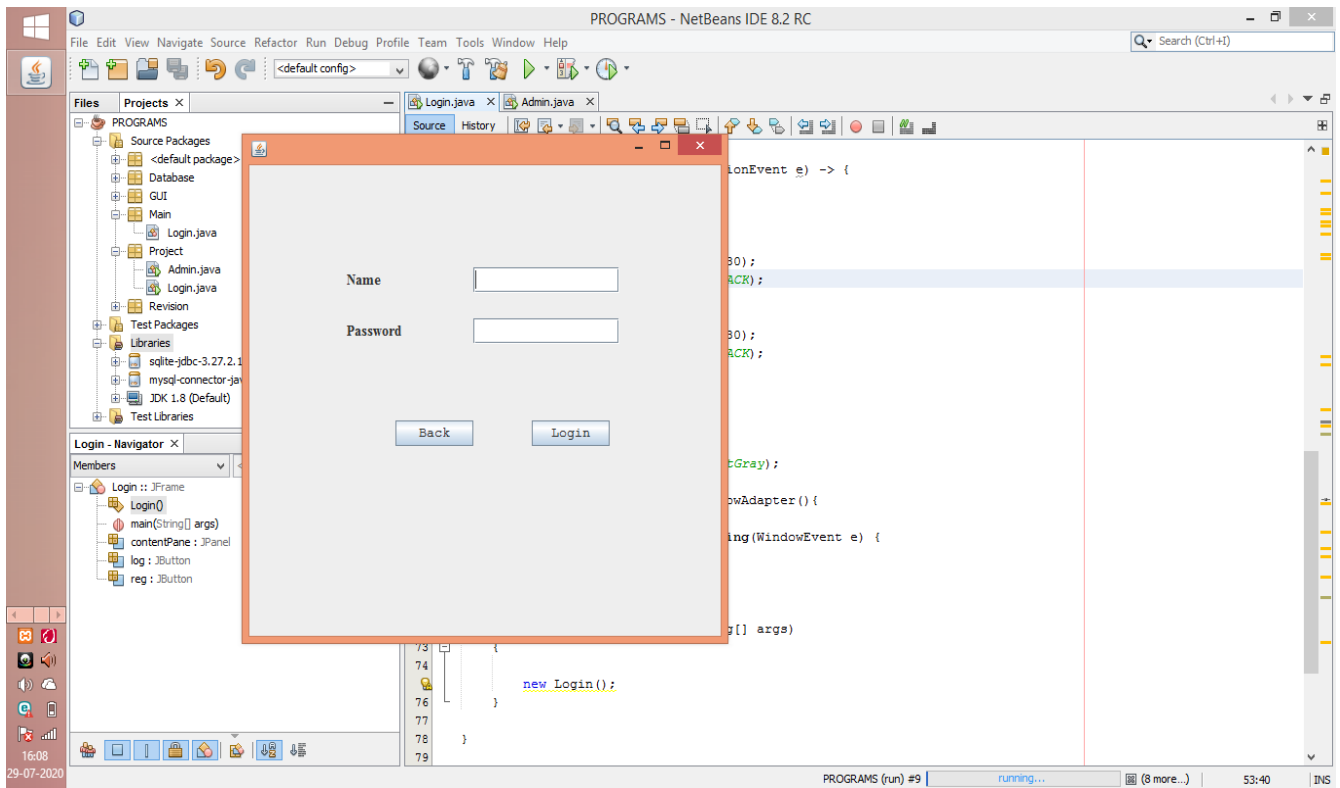
b.setBounds(150,250,80,25);
b.setFont(new Font("Courier New", Font.PLAIN, 14));

add(l1);
add(l2);
add(t1);
add(t2);
add(l);
add(b);

setSize(500,500);

setResizable(true);
setVisible(true);
}
public static void main(String args[]){
    EventQueue.invokeLater(new Runnable()
    {
        @Override
        public void run(){
            try
            {
                Admin frame = new Admin();
                frame.setVisible(true);
            }
            catch (Exception e)
            {
                e.printStackTrace();
            }
        }
    });
}
}

```



User:

//creating tab profile

```
public JComponent makeTextPanel1(int user_id) {
```

```
    JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9,l10,l11,l12,l13,l14;  
    JTextField t1,t2,t3,t4;  
    JButton b1;
```

```
  
    JPanel panel = new JPanel();  
    BorderFactory.createLineBorder(Color.black);  
    l1=new JLabel("User Name:");  
    l1.setBounds(100,100,100, 100);  
    l2=new JLabel("Address:");  
    l2.setBounds(100,140,100, 100);  
    l3=new JLabel("");  
    l3.setBounds(100,180,100, 100);  
    l4=new JLabel("Mobile Number:");  
    l4.setBounds(100,220,100, 100);
```

```
  
    l10=new JLabel("Order Status:");  
    l10.setBounds(700,120,100,100);  
    l11=new JLabel("Your Appointments:");  
    l11.setBounds(700,180,150,100);  
    l12=new JLabel("Immediate Assist Status:");  
    l12.setBounds(700,240,170,100);
```

```
  
    l5=new JLabel();  
    l5.setBounds(800,150,300,100);  
    l13=new JLabel();  
    l13.setBounds(800,210,500,100);  
    l14=new JLabel();  
    l14.setBounds(800,270,500,100);
```

```
  
    l6=new JLabel();  
    l7=new JLabel();  
    l8=new JLabel();  
    l9=new JLabel();
```

```
  
    l6.setBounds(200,100,100, 100);  
    l7.setBounds(200,140,100, 100);  
    l8.setBounds(200,180,1000, 100);  
    l9.setBounds(200,220,100, 100);
```

```
  
    b1=new JButton("Edit Profile");  
    b1.setBounds(200,300,100,30);  
    if(user_id!=0)  
    {
```

```

        try{
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/bcproject","root","Ram03");
            PreparedStatement ps = con.prepareStatement("select * from users where
userid='"+user_id+"'");
            ResultSet rs = ps.executeQuery();
            if (rs.next()) {
                l6.setText(rs.getString(3));
                s1=rs.getString(2);
                s2=rs.getString(3);
                s3=rs.getString(4);
                s4=rs.getString(5);
                l7.setText(rs.getString(6));
                l8.setText(rs.getString(7));
                l9.setText(rs.getString(5));

            }
            con.close();
        }
        catch(Exception e)
        {
            System.out.println("exception:"+e);
        }
    }

//edit profile
b1.addActionListener(new ActionListener()
{
    public void actionPerformed(ActionEvent e)
    {
        //setVisible(false);
        new Edit_profile();

    }
});
//order Status:
try{
    Class.forName("com.mysql.jdbc.Driver");
    Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/bcproject","root","Ram03");
    PreparedStatement ps = con.prepareStatement("select * from e_commerce where
userid='"+user_id+"'");
    ResultSet rs = ps.executeQuery();
    if(rs.next())
    {
        l5.setText("your order of "+rs.getString(5)+ " is "+rs.getString(8) + " ");
    }
    else

```

```

        {
            l5.setText("Yet to Order Item");
        }

    }
    catch(Exception exp)
    {
        System.out.println("Exception:"+exp);
    }

    //show appointments
    try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/bcproject","root","Ram03");
        PreparedStatement ps = con.prepareStatement("select * from appointments where
userid='"+user_id+"'");
        ResultSet rs = ps.executeQuery();
        if(rs.next())
        {
            l13.setText("your have an appointment for "+rs.getString(2)+ " at "+rs.getString(3) +" on
"+rs.getString(4)+" ");
        }
        else
        {
            l13.setText("Yet to book appointment");
        }

    }
    catch(Exception exp)
    {
        System.out.println("Exception:"+exp);
    }

    //immediate assist
    try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/bcproject","root","Ram03");
        PreparedStatement ps = con.prepareStatement("select * from u_assist where
u_id='"+user_id+"'");
        ResultSet rs = ps.executeQuery();
        if(rs.next())
        {
            l14.setText("we are sending our employee to your location in "+rs.getString(4) +" minutes ");
        }
        else
        {
            l14.setText("no request for immediate assist");
        }
    }

```

```

    }

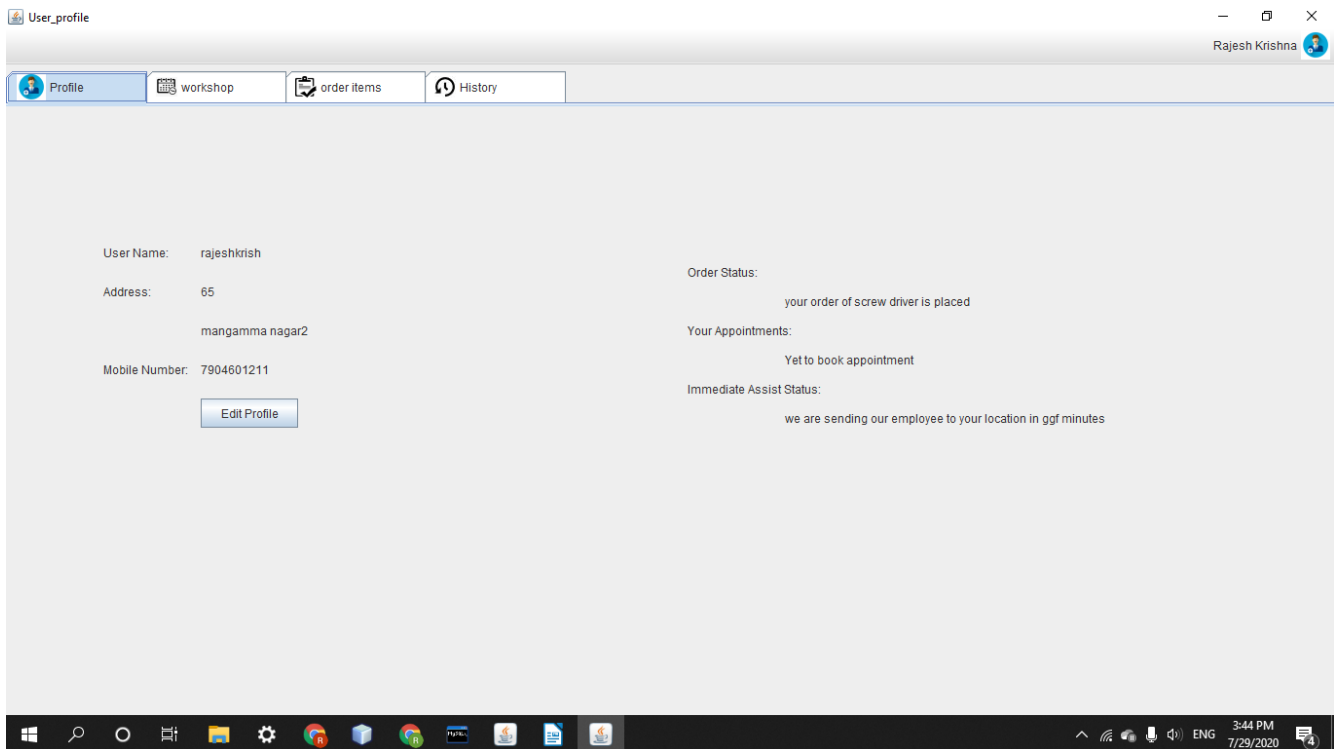
}
catch(Exception exp)
{
    System.out.println("Exception:"+exp);
}

```

```

panel.setLayout(null);
panel.add(l1);
panel.add(l9);
panel.add(l8);
panel.add(l7);
panel.add(l6);
panel.add(l2);
panel.add(l3);
panel.add(l4);panel.add(l5);
panel.add(b1);
panel.add(l10);
panel.add(l11);
panel.add(l12);
panel.add(l14);
panel.add(l13);
return panel;
}

```



```

//Edit Profile:
package bcproject01;

import static bcproject01.User.*;
import java.awt.Component;

import java.awt.Frame;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.awt.event.WindowEvent;
import java.sql.DriverManager;
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JTextField;
import java.sql.*;
import javax.swing.JOptionPane;
import javax.swing.JPanel;
import javax.swing.UIManager;

public class Edit_profile {
    String es1,es2,es3,es4;

    public Edit_profile() {
        JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9;
        JTextField t1,t2,t3,t4;
        JButton b1,b2;

        JFrame frame=new JFrame("Edit Profile");
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        l1=new JLabel("User Name:");
        l1.setBounds(100,100,100, 100);
        l2=new JLabel("Address:");
        l2.setBounds(100,140,100, 100);
        l3=new JLabel("Email:");
        l3.setBounds(100,180,100, 100);
        l4=new JLabel("Mobile Number:");
        l4.setBounds(100,220,100, 100);

        t1 = new JTextField(s1);
        t1.setBounds(200,135,100,30);
        t2 = new JTextField(s2);
        t2.setBounds(200,175,100,30);
        t3 = new JTextField(s3);
        t3.setBounds(200,215,100,30);
        t4 = new JTextField(s4);
    }

```



```

t4.setBounds(200,255,100,30);

b1=new JButton("submit");
b1.setBounds(200,290,100,30);
b1.addActionListener(new ActionListener()
{
    private Component rootPane;
    public void actionPerformed(ActionEvent e)
    {
        if(user_id!=0)
        {
            try{
                es1=t1.getText();
                es2=t2.getText();
                es3=t3.getText();
                es4=t4.getText();

                Class.forName("com.mysql.jdbc.Driver");
                Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/bcproject","root","Ram03");
                PreparedStatement ps = con.prepareStatement("update users set
u_name='"+es1+"',u_address='"+es2+"',u_email='"+es3+"',u_phone_number='"+es4+" where
u_id='"+user_id+"'");
                ps.executeUpdate();

                con.close();
            }
            catch(Exception exp)
            {
                System.out.println("e xception:"+exp);
            }
            JOptionPane.showMessageDialog(rootPane,"profile successfully edited");
            frame.setVisible(false);
            frame.dispose();
            User user = new User();
            user.createAndShowGUI();
        }
    }
});

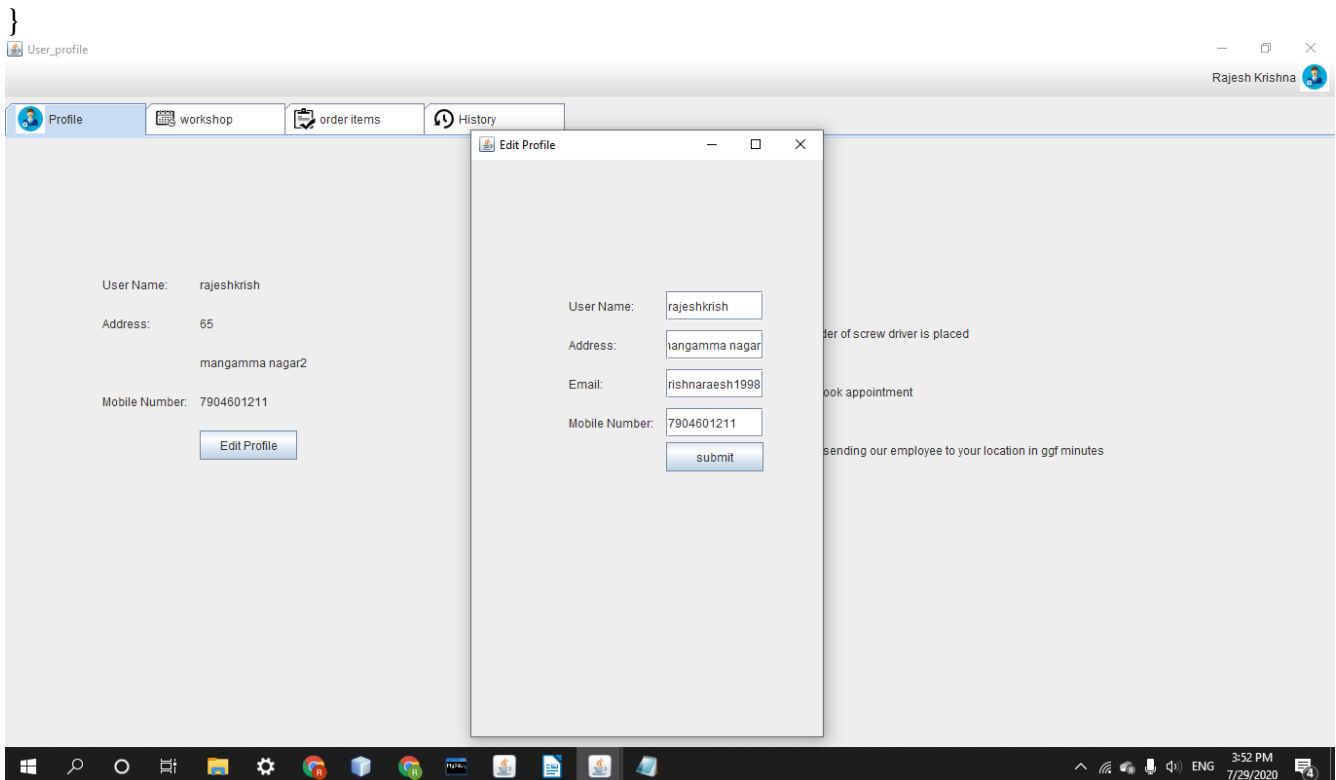
frame.add(l1);frame.add(t1);
frame.add(l2);frame.add(t2);
frame.add(t3);frame.add(b1);
frame.add(t4);
frame.add(l3);
frame.add(l4);
frame.setSize(1366,768);

```

```
//frame.pack();
frame.setLayout(null);
frame.setVisible(true);
```

```
}
```

```
public static void main()
{
    new Edit_profile();
    UIManager.put("swing.boldMetal", Boolean.FALSE);
}
```



```
//change Password
package bcproject01;
import static bcproject01.User.*;

import java.awt.Frame;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.awt.event.WindowEvent;
import java.sql.DriverManager;
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
```

```

import javax.swing.JTextField;
import java.sql.*;
import javax.swing.JOptionPane;
import javax.swing.JPasswordField;

public class Change_password extends JFrame{

    JLabel l1,l2;
    JButton b1;
    JPasswordField t1,t2;
    String pass,re_pass;
    Change_password()
    {
        setName("Change Password");
        t1=new JPasswordField("");
        t1.setBounds(200,100,150,30);
        t2=new JPasswordField("");
        t2.setBounds(200,150,150,30);

        l1=new JLabel("Enter New Password:");
        l1.setBounds(50,65,200,100);
        l2=new JLabel("ReEnter New Password:");
        l2.setBounds(50,115,200,100);

        b1=new JButton("Submit");
        b1.setBounds(120,210,100,30);

        b1.addActionListener(new ActionListener(){
            public void actionPerformed(ActionEvent e)
            {
                pass=t1.getText();
                re_pass=t2.getText();
                if(pass.equals(re_pass) & pass!="" & pass.length()>7 )
                {
                    try
                    {
                        Class.forName("com.mysql.jdbc.Driver");
                        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/bcproject","root","Ram03");
                        PreparedStatement ps = con.prepareStatement("update user set u_password='"+pass+"' where
u_id='"+user_id+"'");
                        ps.executeUpdate();
                        con.close();
                    }
                    catch(Exception ex)
                    {
                        System.out.println("Exception: "+ex);
                    }
                }
            }
        });
    }
}

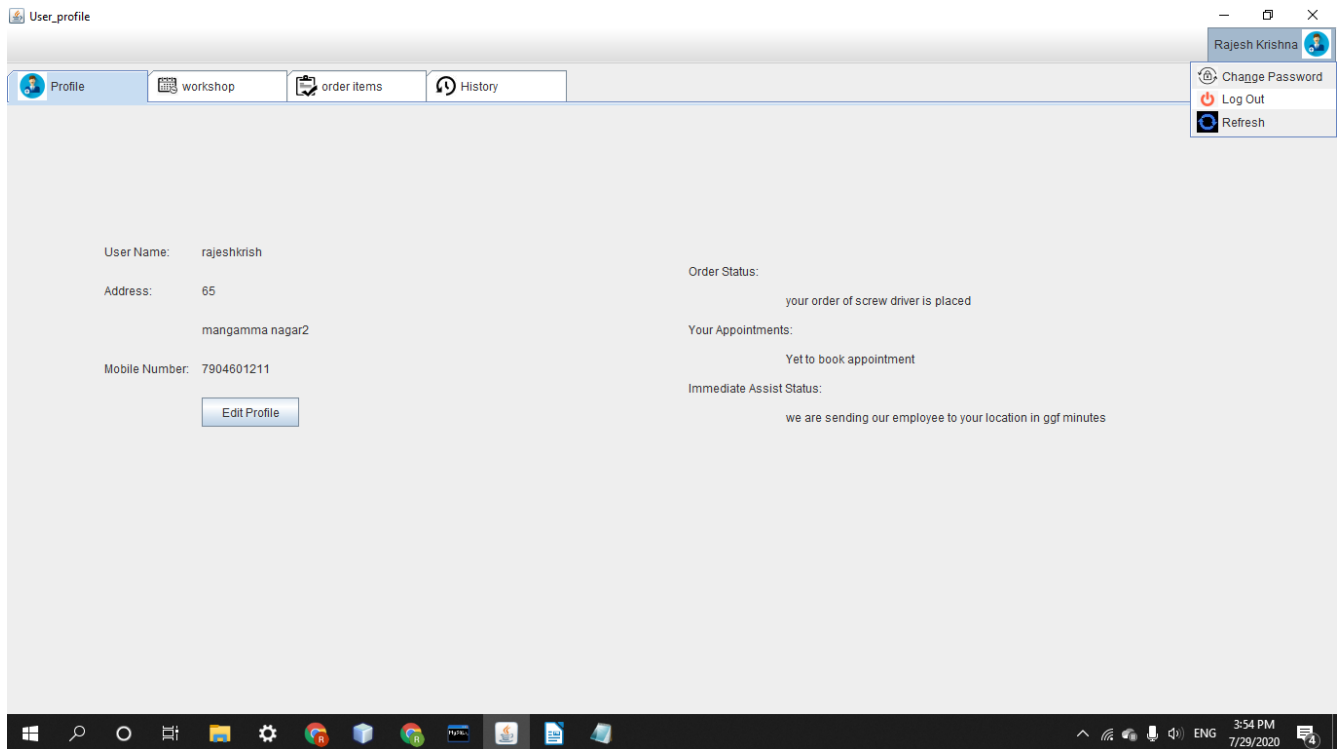
```

```

OptionPane.showMessageDialog(rootPane, "Password Changed Successfully");
setVisible(false);
dispose();

User user=new User();
user.createAndShowGUI();
}
else
{
OptionPane.showMessageDialog(rootPane, "Password Mismatch");
}
}
});
add(t1);add(t2);add(l1);add(l2);add(b1);
setSize(400,400);
setLayout(null);
setVisible(true);
}
public static void main(String args[])
{
    new Change_password();
}
}

```



Admin:

//Immediate Assistance Tab

```
package admin;
```

```
import java.awt.Color;
import java.awt.FlowLayout;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.awt.event.KeyEvent;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.swing.ImageIcon;
import javax.swing.JButton;
import javax.swing.JComboBox;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JPanel;
import javax.swing.JScrollPane;
import javax.swing.JTabbedPane;
import javax.swing.JTable;
import javax.swing.JTextField;
```

```
public class Admin extends JFrame{
```

```
    JTabbedPane tp;
    JPanel p1;
    JButton ref2,b_accept,b_decline,b_respond;
    JLabel l_userID,l_min,l_inmin;
    JTextField tf_userID;
    JComboBox cb_min;
    String ID;
    Admin(){
```

```
        tp = new JTabbedPane();
        tp.setBounds(0,0,1000, 1000);
        p1 = new JPanel();
        p1.setLayout(null);
```

```
        String icon1 = "/resources/immediate 1.png";
        ImageIcon icon = createImageIcon(icon1);
```

```
        tp.addTab("Immediate Assistance",icon,p1,"Immediate Assistane");
        add(tp);
```

```

tp.setBackgroundAt(0,Color.WHITE);
p1.setBackground(Color.WHITE);

new ShowTable();

String icon2 = "/resources/refresh 2.jpg";
ImageIcon b_icon = createImageIcon(icon2);

ref2 = new JButton(b_icon);
ref2.setText("REFRESH");
ref2.setBounds(800, 100, 120, 40);
ref2.addActionListener(new ActionListener(){
    public void actionPerformed(ActionEvent e){
        new ShowTable();
    }
});
p1.add(ref2);
ref2.setBackground(Color.WHITE);

l_userID = new JLabel("UserID");
l_userID.setBounds(750,200,80,40);
p1.add(l_userID);

tf_userID = new JTextField();
tf_userID.setBounds(830,200,150,40);
p1.add(tf_userID);

l_min = new JLabel("Estimated Time to Reach The Location :");
l_min.setBounds(750,400,500,40);
p1.add(l_min);
l_min.setVisible(false);

String minutes[] = { "10","20","30","40"};
cb_min = new JComboBox(minutes);
cb_min.setBounds(780,450,80,40);
p1.add(cb_min);
cb_min.setVisible(false);

l_inmin = new JLabel("In Minutes.");
l_inmin.setBounds(870,450,100,40);
p1.add(l_inmin);
l_inmin.setVisible(false);

b_accept = new JButton("Accept");
b_accept.setBounds(760,250,90,40);
p1.add(b_accept);

```

```

b_accept.setBackground(Color.WHITE);
b_accept.addActionListener(new ActionListener(){
    public void actionPerformed(ActionEvent e){
        l_min.setVisible(true);
        cb_min.setVisible(true);
        l_inmin.setVisible(true);
        b_respond.setVisible(true);
        ID = tf_userID.getText();
        try{
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/admin?zeroDateTimeBehavior=convertTo
Null","Nandha Kumar","Beinghappy@123");
            Statement st = con.createStatement();
            String query = "update assist set status = 'assistApproved' where userid = '"+ID+"'";
            st.executeUpdate(query);
            con.close();
        }
        catch(Exception ex){
            JOptionPane.showMessageDialog(rootPane, ex);
        }
    }
});

b_decline = new JButton("Decline");
b_decline.setBounds(860,250,90,40);
p1.add(b_decline);
b_decline.setBackground(Color.WHITE);
b_decline.addActionListener(new ActionListener(){
    public void actionPerformed(ActionEvent e){
        try{
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/admin?zeroDateTimeBehavior=convertTo
Null","Nandha Kumar","Beinghappy@123");
            Statement st = con.createStatement();
            String query = "update assist set status = 'Declined' where userid = '"+ID+"'";
            st.executeUpdate(query);
            con.close();
        }
        catch(Exception ex){
            JOptionPane.showMessageDialog(rootPane, ex);
        }
    }
});

b_respond = new JButton("RESPOND USER");
b_respond.setBounds(750,500,200,40);
p1.add(b_respond);

```

```

b_respond.setBackground(Color.WHITE);
b_respond.setVisible(false);

setSize(1020,1000);
setLayout(null);
setLayout(null);
setVisible(true);

}

public class ShowTable {
String data[][];
String colname[];
JTable jt1;
ShowTable(){
    data = new String[100][7];
    String [] heading =
{"UserID","VehicleBrand","VehicleModel","Address","Pincode","Service","status"};

    try {
        Class.forName("com.mysql.jdbc.Driver");
        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/admin?zeroDateTimeBehavior=convertTo
Null","Nandha Kumar","Beinghappy@123");
        Statement st = con.createStatement();
        String query = "select * from assist";
        ResultSet rs = st.executeQuery(query);

        int row = 0;
        while(rs.next()) {
            data[row][0] = rs.getString("userid");
            data[row][1] = rs.getString("veh_brand");
            data[row][2] = rs.getString("veh_model");
            data[row][3] = rs.getString("address");
            data[row][4] = rs.getString("pincode");
            data[row][5] = rs.getString("service");
            data[row][6] = rs.getString("status");
            row++;
        }
        jt1 = new JTable(data,heading);
        jt1.setBounds(10,30,700,500);
        JScrollPane jsp = new JScrollPane(jt1);
        jsp.setBounds(10,38,714,512);
        p1.add(jsp);
        con.close();
    }
    catch(Exception e) {
        JOptionPane.showMessageDialog(p1,e.toString());
    }
}

```



```

        jt1.getColumnModel().getColumn(0).setPreferredWidth(50);
        jt1.setLayout(null);

        jt1.setEnabled(false);
    }
}

protected static ImageIcon createImageIcon(String path) {
    java.net.URL imgURL = Admin.class.getResource(path);
    if (imgURL != null) {
        return new ImageIcon(imgURL);
    } else {
        System.err.println("Couldn't find file: " + path);
        return null;
    }
}

public static void main(String[] args) {
    new Admin();
}
}

```

//View BookingTab

package admin;

```

import static admin.Admin.createImageIcon;
import java.awt.Color;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.swing.ImageIcon;
import javax.swing.JButton;
import javax.swing.JComboBox;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JPanel;
import javax.swing.JScrollPane;
import javax.swing.JTabbedPane;
import javax.swing.JTable;
import javax.swing.JTextField;

```

```

public class ViewBooking extends Admin{
    JPanel p2;
    JButton ref3;
    JLabel l_userid,l_status;

```

```

JTextField tf_userid;
JButton accept,decline,respondstatus;
JComboBox cb_status;
String status,ID;
ViewBooking(){
    p2 = new JPanel();

    String icont1 = "/resources/viewbook.png";
    ImageIcon icon = createImageIcon(icont1);

    tp.addTab("View Booking",icon,p2,"Manage Bookings");
    p2.setLayout(null);
    tp.setBackgroundAt(1,Color.WHITE);
    p2.setBackground(Color.WHITE);

    new ShowTable();

    String icont2 = "/resources/refresh 2.jpg";
    ImageIcon b_icon = createImageIcon(icont2);

    ref3 = new JButton(b_icon);
    ref3.setText("REFRESH");
    ref3.setBounds(800, 100, 120, 40);
    ref3.addActionListener(new ActionListener(){
        public void actionPerformed(ActionEvent e){
            new ShowTable();
        }
    });
    p2.add(ref3);
    ref3.setBackground(Color.WHITE);
    l_userid = new JLabel("UserID ");
    l_userid.setBounds(750,200,80,40);
    p2.add(l_userid);

    tf_userid = new JTextField();
    tf_userid.setBounds(830,200,150,40);
    p2.add(tf_userid);

    l_status = new JLabel("Status");
    l_status.setBounds(750,400,70,40);
    p2.add(l_status);
    l_status.setVisible(false);

    String status[] = { "OutForPickup","VehiclePicked","OutForDelivery"};
    cb_status = new JComboBox<String>(status);
    cb_status.setBounds(800,400,150,40);
    p2.add(cb_status);
    cb_status.setVisible(false);

```

```

respondstatus = new JButton("UPDATE STATUS");
respondstatus.setBounds(750,450,200,40);
p2.add(respondstatus);
respondstatus.setBackground(Color.WHITE);
respondstatus.setVisible(false);
respondstatus.addActionListener(new ActionListener(){
    public void actionPerformed(ActionEvent e){
        try{
            Object status = cb_status.getItemAt(cb_status.getSelectedIndex());
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/admin?zeroDateTimeBehavior=convertTo
Null","Nandha Kumar","Be inghappy@ 123");
            Statement st = con.createStatement();
            String query = "update appointments set status = '"+status+"' where userid = '"+ID+"'";
            st.executeUpdate(query);
            con.close();

        }
        catch(Exception ex){
            JOptionPane.showMessageDialog(rootPane, ex);
        }
    }
});

accept = new JButton("Accept");
accept.setBounds(760,250,90,40);
p2.add(accept);
accept.setBackground(Color.WHITE);
accept.addActionListener(new ActionListener(){
    public void actionPerformed(ActionEvent e){
        ID = tf_userid.getText();
        try{
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/admin?zeroDateTimeBehavior=convertTo
Null","Nandha Kumar","Be inghappy@ 123");
            Statement st = con.createStatement();
            String query = "update appointments set status = 'Booked' where userid = '"+ID+"'";
            st.executeUpdate(query);
            con.close();

        }
        catch(Exception ex){
            System.out.println(ex);
        }

        l_status.setVisible(true);
        cb_status.setVisible(true);
        respondstatus.setVisible(true);

```

```

    }
});
decline = new JButton("Decline");
decline.setBounds(860,250,90,40);
p2.add(decline);
decline.setBackground(Color.WHITE);
decline.addActionListener(new ActionListener(){
    public void actionPerformed(ActionEvent e){
        try{
            ID = tf_userid.getText();
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/admin?zeroDateTimeBehavior=convertTo
Null","Nandha Kumar","Beinghappy@123");
            Statement st = con.createStatement();
            String query = "update appointments set status = 'Declined' where userid = '"+ID+"'";
            st.executeUpdate(query);
            con.close();
        }
        catch(Exception ex){
            JOptionPane.showMessageDialog(rootPane, ex);
        }
    }
});
}

public class ShowTable {
String [][]data;
String[]colname;
JTable jt1;
ShowTable(){
    data = new String[100][8];
    String [] heading =
{"UserID","VehicleNo","AdminID","Service","Status","Timestamp","VehicleBrand","VehicleModel"};

    try {
        Class.forName("com.mysql.jdbc.Driver");
        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/admin?zeroDateTimeBehavior=convertTo
Null","Nandha Kumar","Beinghappy@123");
        Statement st = con.createStatement();
        String query = "select * from appointments";
        ResultSet rs = st.executeQuery(query);

        int row = 0;
        while(rs.next()) {
            data[row][0] = rs.getString("userid");
            data[row][1] = rs.getString("vehicleno");
            data[row][2] = rs.getString("adminid");

```

$$\}$$

```
jt1 = new JTable(data,heading);
```

```
jt1.setBounds( 10,30,700,500);
```

```
JScrollPane jsp = new JScrollPane(jt1);
```

```
jsp.setBounds(10,38,714,512);
```

```
p2.add(jsp);
```

```
con.close();
```

}

```
catch(Exception e) {
```

```
JOptionPane.showMessageDialog(p2,e.toString());
```

}

```
jt1.getColumnModel().getColumn(0).setPreferredWidth(50);
```

```
jt1.setLayout(null);
```

```
jt1.setEnabled(false);
```

$$\}$$

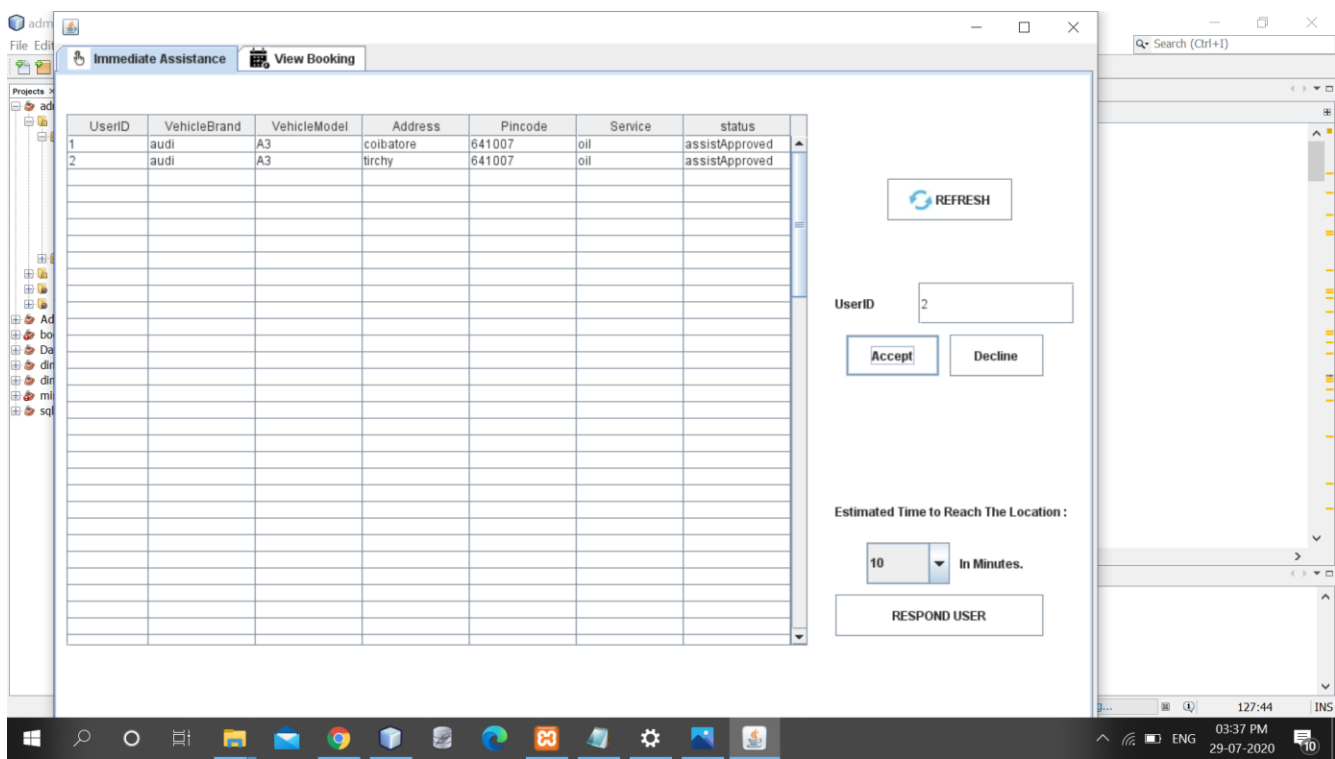
}

```
public static void main(String args[]){
```

```
new ViewBooking();
```

}

}



The screenshot displays a web application for managing vehicle bookings. The interface is divided into several sections:

- Navigation Sidebar:** Located on the left, it contains links for 'Home', 'Projects', 'Add', 'Edit', 'Delete', 'View', 'Print', 'Export', 'Import', 'Backup', 'Restore', 'Settings', 'Help', and 'Logout'.
- Header:** At the top, it shows the user's name 'admin', a 'File Edit' menu, and a search bar with the placeholder 'Search (Ctrl+I)'.
- Main Content Area:** This area is split into two tabs: 'Immediate Assistance' (active) and 'View Booking'. Below the tabs is a table with the following columns: 'UserID', 'VehicleNo', 'AdminID', 'Service', 'Status', 'Timestamp', 'VehicleBrand', and 'VehicleModel'. The table contains five rows of data:

UserID	VehicleNo	AdminID	Service	Status	Timestamp	VehicleBrand	VehicleModel
3	tn06	1	general	Delivered	09am1306 su...	audi	a2
1	TN05	1	oil	Delivered	12am1206 su...	Audi	A2
7	tn06	1	general	Delivered	12am1306 su...	suzuki	alto
6	tn06	1	general	Delivered	12am1406 su...	ktm	duke200
- Right-Hand Panel:** This panel contains a 'REFRESH' button, a 'UserID' label, a text input field, and two buttons labeled 'Accept' and 'Decline'.

